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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/850,197	05/08/2001	Shu-shaw Wang	05245.00005	9736

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EXAMINER

BEAMER, TEMICA M

ART UNIT	PAPER NUMBER
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2681

DATE MAILED: 10/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/850,197

Applicant(s)

WANG ET AL.

Examiner

Temica M. Beamer

Art Unit

2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 July 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 24-27 and 40-64 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 24-27 and 40-54 is/are allowed.
- 6) ☒ Claim(s) 55-64 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 55-64 are rejected under 35 U.S.C. 102(b) as being anticipated by Rignell et al (Rignell), U.S. Patent No. 5,818,920.

Regarding claim 55, Rignell discloses a method of handling calls in a mobile communication system, comprising the steps of at a MSC, receiving from a first mobile subscriber unit local time information when the first mobile subscriber unit is roaming, transmitting from the MSC to an HLR associated with the first mobile subscriber unit the local time information and causing to be transmitted to a second mobile subscriber unit the local time information when the HLR determines that the second mobile subscriber unit has attempted to call the first mobile subscriber unit during an inconvenient time period (col. 7, line 26-col. 8, line 47).

Regarding claim 56, Rignell discloses the method of handling calls in a mobile communication system of claim 55, further comprising a step of establishing the call when an indication is received from the second mobile subscriber unit confirming that the call is to be established (col. 8, lines 5-14).

Regarding claim 57, Rignell discloses the method of handling calls in a mobile communication system of claim 55 further comprising a step of terminating the call

Art Unit: 2681

when an indication is received from the second mobile subscriber unit confirming that the call is to be terminated (col. 8, lines 15-28).

Regarding claim 58, Rignell discloses the method of handling calls in a mobile communication system of claim 55 further comprising the steps the steps of at the MSC receiving from the first mobile subscriber unit updated local time information and checking updated local time information when the call attempt is received (col. 8, lines 15-48).

Regarding claim 59, Rignell discloses the method of handling calls in a mobile communication system of claim 58 further comprising the step of generating and sending messages to the second mobile subscriber unit when the MSC determines that a local time of the first mobile subscriber unit is within an inconvenient time period based on the updated local time information (col. 8, lines 5-28).

Regarding claim 60, Rignell discloses a method of handling calls in a mobile communication system comprising the steps of in a first mobile subscriber unit transmitting a call attempt to an HLR associated with a second mobile subscriber unit and receiving local time information of the second mobile subscriber unit when the HLR determines that the call attempt occurs during an inconvenient time period according to the local time information (col. 7, line 56-col. 8, line 48).

Regarding claim 61, Rignell discloses the method of handling calls in a mobile communication system of claim 60 further comprising a step of at a first mobile subscriber unit, displaying a notification that a local time of the second mobile subscriber unit is within the inconvenient time period (col. 8, lines 15-20).

Regarding claim 62, Rignell discloses the method of handling calls in a mobile communication system of claim 61 further comprising a step of displaying a request to perform one of confirming that the call is to be established and terminating establishment of the call (col. 8, lines 16-32).

Regarding claim 63, Rignell discloses the method of handling calls in a mobile communication system of claim 62 further comprising a step of transmitting to the HLR an indication confirming that the call is to be established, the indication being sent from the first mobile unit after the first mobile unit receives a message indicating that the local time of the second mobile unit is within the inconvenient time period (col. 8, lines 5-48).

Regarding claim 64, Rignell discloses the method of handling calls in a mobile communication system of claim 62 further comprising a step of transmitting to the HLR an indication confirming that the call is to be terminated, the indication being sent from the first mobile unit after the first mobile unit receives a message indicating that the local time of the second mobile unit is within the inconvenient time period (col. 8, lines 5-48).

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Temica M. Beamer whose telephone number is (703) 306-5837. The examiner can normally be reached on Monday-Thursday (alternate Fridays) 8:00am-5:00pm.

Art Unit: 2681

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Hudspeth can be reached on (703) 308-4825. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Temica M. Beamer
Examiner
Art Unit 2681

October 4, 2004

A handwritten signature in cursive script that reads "Temica M. Beamer".